



Job Title	Forestry Technician	FLSA Status	Non-Exempt
Band	PAR	Probationary Period	12 Months
Zone	3	Job Code	12837

Class Specification – Forestry Technician

Summary Statement:

The purpose of this position is to respond to tree related hazards and emergencies, storm responses, maintaining trees in City owned right-of-way, parks, open spaces, and trails to enhance safety and aesthetics. To perform technical duties in the field to include all aspects of arboriculture and general forestry work to support the City's urban forestry program; to perform assigned field duties on lands owned and maintained by the City; and to provide the needed skills to operate specialized equipment including high powered equipment. Other duties include providing aerial lift assistance for Park personnel.

Essential Functions	Note: Regular and predictable attendance is an essential function in the performance of this job.
Time % (All below must add to 100%)	Note: Time spent on each essential function will vary based on operational needs and is only intended to be an approximation over the course of a full year.
40%	Performs tree removal by inspection of worksite to identify hazard and potential wildlife; installs proper barricades in accordance with uniform traffic control safety standards; and drives and operates class B CDL vehicles to and from the site and uses working knowledge of City codes and forestry rules and regulations.
20%	Performs tree pruning by utilizing aerial lifts, climbing ropes, positioning saddle, chainsaws, hand saws, pole saws, pole pruners, and chippers. Prunes trees to conform to City codes for clearance, clear traffic lines, clear school zone, and for the health of tree to remove and reduce insect and disease issues.
20%	Responds to tree related hazards, emergencies, and storm response by responding to after-hour call-outs and extensive overtime in extreme and inclement weather and operations in dark hours with minimal lighting; drives and operates class B CDL vehicles to and from the work site; and operates from aerial lifts with chainsaws for removing broken, hanging, and hazardous branches.
10%	Performs miscellaneous duties by reducing, recycling, and reusing "green waste"; takes safety and other educational training to maintain ISA certification; and provides routine maintenance and repairs chainsaws as well as sharpening of the cutting chain.
10%	Performs stump removal and grinding duties by calling City Utilities for underground locates to ensure a safe dig; drives truck and stump grinder to and from worksite; and backfills and levels hole with soil and grinds and removes any excessive grinding debris at worksite.



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Competencies Required:

Human Collaboration Skills: Work may require providing advice to others outside direct reporting relationships on specific problems or general policies. Contacts may require the consideration of different points of view to reach agreement. Elements of persuasion may be necessary to gain cooperation and acceptance of ideas.

Reading: Intermediate - Ability to read papers, periodicals, journals, manuals, dictionaries, thesauruses, and encyclopedias. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.

Math: Basic - Ability to perform the four basic arithmetic operations. Ordinarily, such education is obtained in elementary school up to high school. However, it may be obtained from experience and self-study.

Writing: Basic - Ability to write simple sentences containing subject, verb, and object, and/or series of numbers, names, and addresses. Ordinarily, such education is obtained in elementary school up to high school. However, it may be obtained from experience and self-study.

Technical Skills Required:

Skilled in a Technical Field: Work requires a comprehensive, practical knowledge of a technical field with use of analytical judgment and decision-making abilities appropriate to the work environment of the organization.

Relevant Background and Formal Education: Demonstrated skills, competencies, and knowledge required for this job are most often acquired through the following practical experience and level of academic education and training as suggested below.

Education: Equivalent to the completion of the twelfth grade (high school diploma or GED).

Experience: Three years of full-time experience in tree maintenance and demonstrated ability to professionally climb trees.

Certifications and Licenses: Must possess or be able to acquire the following certifications and/or licenses.

A or B Commercial Driver License	Within 6 months of start date
Certified Arborist by International Society of Arboriculture	Within 1 year of start date
Certifications required in accordance with standards established by departmental policy.	



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Supervision Exercised:

Work requires functioning as a lead worker performing essentially the same work as those directed, and includes overseeing work quality, training, instructing, and scheduling of work.

Supervision Received:

Receives Direction: This job title normally performs the duty assignment after receiving general instructions as to methods, procedures, and desired end results. There is some opportunity for discretion when making selections among a few, easily identifiable choices. The assignment is usually reviewed upon completion.

Fiscal Responsibility:

This job title does research for documents, compiles data for computer entry, and/or enters or oversees data entry. Has responsibility for monitoring budget/fiscal expenditures (typically non-discretionary expenditures) for a work unit of less than department size (programs, activities, projects or small organizational units) or responsibility for fiscal management of capital project(s).

Physical Demands:

Exerting over 100 lbs. occasionally; 50-100 lbs. frequently; or up to 20-50 lbs. constantly.

Environmental Conditions	Frequency
Primary Work Environment	Outdoors
Extreme Temperature	Daily
Wetness and Humidity	Seasonally
Respiratory Hazards	Daily
Noise and Vibrations	Daily
Physical Hazards	Daily
Mechanical and/or Electrical Hazards	Occasionally
Exposure to Communicable Diseases	Never

Machines, Tools, Equipment, and Work Aids: Truck mounted aerial lift, chipper truck and chipper, dump bed trucks, chainsaws, hand saws, pole saws, pole pruners, grapple loaders, Bobcat skid-steer, "Max-grind" whole log grinder, "Roto-chopper" chip processor, truck mounted and skid-steer, masks, Nytril Gloves for herbicides and pesticides, fall arrest devices, and positioning saddles.



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Specialized Computer Equipment and Software: Microsoft Office.

The description above is intended to represent only the key areas of responsibilities; specific job assignments, duties, and environmental conditions will vary depending on the business need of the department and the particular assignment.

Original date: July 2014